

| Sequence | Sequence Name(s)  | Sequence Description        | Ratio | Fold Change | P-value  | Sequence | Sequence ID | Accession | Primary Sequence Name |
|----------|-------------------|-----------------------------|-------|-------------|----------|----------|-------------|-----------|-----------------------|
| YOL121C  | RPS19A            | Homology to rat S19; ribos  | 2.3   | 2.3         | 1.06E-05 | SGD      | 633300      |           | RPS19A                |
| YMR307W  | GAS1,CWH52,GGP1   | Glycophospholipid-anchor    | 2.29  | 2.29        | 1.10E-16 | SGD      | 633348      |           | GAS1                  |
| YBL092W  | RPL32             | Homology to rat L32 and r   | 2.71  | 2.71        | 7.67E-05 | SGD      | 633370      |           | RPL32                 |
| YLR106C  | YLR106C           |                             | 2.15  | 2.15        | 4.01E-04 | SGD      | 633377      |           | YLR106C               |
| YJR094W- | RPL43B            | Homology to human L37a      | 2.29  | 2.29        | 6.97E-06 | SGD      | 633410      |           | RPL43B                |
| YMR169C  | ALD3              | Expression induced in res   | 2.8   | 2.8         | 1.91E-08 | SGD      | 633415      |           | ALD3                  |
| YMR120C  | ADE17             | AICAR transformylase/IMF    | 0.41  | -2.44       | 2.23E-07 | SGD      | 633447      |           | ADE17                 |
| YFR031C- | RPL2A,RPL5B       | Homology to rat L8 and E.   | 2.89  | 2.89        | 2.69E-04 | SGD      | 633449      |           | RPL2A                 |
| YGL189C  | RPS26A            | Homology to rat S26; ribos  | 2.69  | 2.69        | 3.18E-08 | SGD      | 633551      |           | RPS26A                |
| YMR107W  | YMR107W           |                             | 2.19  | 2.19        | 1.20E-08 | SGD      | 633557      |           | YMR107W               |
| YGR085C  | RPL11B            | Homology to rat L11 and E   | 2.47  | 2.47        | 1.71E-10 | SGD      | 633601      |           | RPL11B                |
| YJL190C  | RPS22A,RPS24      | Homology to rat S15a; rib   | 2.3   | 2.3         | 4.32E-17 | SGD      | 633624      |           | RPS22A                |
| YLR012C  | YLR012C           |                             | 0.41  | -2.44       | 6.09E-05 | SGD      | 633635      |           | YLR012C               |
| YNL178W  | RPS3,SUF14        | Homology to mammalian S     | 2.71  | 2.71        | 2.86E-19 | SGD      | 633723      |           | RPS3                  |
| YGL147C  | RPL9A             | Homology to rat L9; ribos   | 2.27  | 2.27        | 2.38E-39 | SGD      | 633740      |           | RPL9A                 |
| YER102W  | RPS8B             | Homology to mammalian S     | 2.73  | 2.73        | 2.07E-10 | SGD      | 633748      |           | RPS8B                 |
| YMR230W  | RPS10B            | Homology to rat S10; ribos  | 2.42  | 2.42        | 5.19E-07 | SGD      | 633782      |           | RPS10B                |
| YKL093W  | MBR1              | Involved in mitochondrial t | 2.29  | 2.29        | 7.76E-05 | SGD      | 633802      |           | MBR1                  |
| YCR010C  | ADY2              | Accumulation of DYads; N    | 3.36  | 3.36        | 4.76E-12 | SGD      | 633816      |           | ADY2                  |
| YDL175C  | YDL175C           |                             | 0.49  | -2.02       | 1.88E-06 | SGD      | 633844      |           | YDL175C               |
| YKL164C  | PIR1,CCW6         | Protein containing tandem   | 2.2   | 2.2         | 7.51E-15 | SGD      | 633847      |           | PIR1                  |
| YBR181C  | RPS6B,LPG18,RPS10 | Homology to rat, human, a   | 2.41  | 2.41        | 7.14E-10 | SGD      | 633886      |           | RPS6B                 |
| YBR031W  | RPL4A             | Homology to rat L4, Xenop   | 2.51  | 2.51        | 5.64E-37 | SGD      | 633896      |           | RPL4A                 |
| YHR203C  | RPS4B             | Homology to rat S4 and hi   | 3.1   | 3.1         | 2.59E-31 | SGD      | 633920      |           | RPS4B                 |
| YBR297W  | MAL33,MAL3R       | Part of complex locus MAL   | 0.29  | -3.42       | 7.22E-08 | SGD      | 633966      |           | MAL33                 |
| YJL060W  | YJL060W           |                             | 0.47  | -2.12       | 7.37E-08 | SGD      | 633998      |           | YJL060W               |
| YPL281C  | ERR2              | enolase-related subtelome   | 0.49  | -2.03       | 4.55E-09 | SGD      | 634003      |           | ERR2                  |
| YGR249W  | MGA1              | Mga1p shows similarity to   | 3.36  | 3.36        | 3.87E-05 | SGD      | 634040      |           | MGA1                  |
| YBR248C  | HIS7              | glutamine amidotransferase  | 0.49  | -2.04       | 2.31E-06 | SGD      | 634075      |           | HIS7                  |
| YKL187C  | YKL187C           |                             | 2.22  | 2.22        | 9.62E-05 | SGD      | 634147      |           | YKL187C               |
| YOR178C  | GAC1              | Regulatory subunit for phc  | 2.27  | 2.27        | 2.15E-04 | SGD      | 634179      |           | GAC1                  |
| YMR320W  | YMR320W           |                             | 0.49  | -2.03       | 1.92E-04 | SGD      | 634204      |           | YMR320W               |
| YLR325C  | RPL38             | Homology to rat L38; ribos  | 2.14  | 2.14        | 4.07E-06 | SGD      | 634209      |           | RPL38                 |
| YOR167C  | RPS28A,RPS33A     | Homology to mammalian S     | 2.01  | 2.01        | 8.11E-08 | SGD      | 634220      |           | RPS28A                |
| YOL039W  | RPP2A,RPL44,RPLA2 | Homology to rat P2, huma    | 3.13  | 3.13        | 1.90E-36 | SGD      | 634285      |           | RPP2A                 |
| YDL081C  | RPP1A,RPLA1       | Homology to rat P1, huma    | 2.83  | 2.83        | 6.43E-09 | SGD      | 634300      |           | RPP1A                 |

|         |                  |                              |      |       |          |     |        |         |
|---------|------------------|------------------------------|------|-------|----------|-----|--------|---------|
| YNL226W | YNL226W          |                              | 0.47 | -2.15 | 3.64E-06 | SGD | 634367 | YNL226W |
| YPR043W | RPL43A           | Homology to human L37a       | 2.27 | 2.27  | 3.60E-14 | SGD | 634380 | RPL43A  |
| YEL054C | RPL12A           | Homology to rat L12(a) an    | 2.81 | 2.81  | 5.96E-15 | SGD | 634397 | RPL12A  |
| YGR148C | RPL24B,RPL30B    | Homology to rat L24; ribos   | 2.5  | 2.5   | 6.68E-08 | SGD | 634405 | RPL24B  |
| YLR167W | RPS31,RPS37,UBI3 | Homology to rat S27a; rib    | 2.7  | 2.7   | 0        | SGD | 634409 | RPS31   |
| YPR192W | AQY1             | Aquaporin; aquaporin; Nul    | 2.73 | 2.73  | 1.12E-22 | SGD | 634486 | AQY1    |
| YPL131W | RPL5,LPI14,RPL1  | Homology to rat ribosoma     | 4.09 | 4.09  | 1.80E-18 | SGD | 634492 | RPL5    |
| YPR167C | MET16            | 3'phosphoadenylylsulfate     | 0.42 | -2.37 | 3.32E-07 | SGD | 634497 | MET16   |
| YGR248W | SOL4             | similar to SOL3              | 2.58 | 2.58  | 7.21E-07 | SGD | 634500 | SOL4    |
| YER153C | PET122           | translational activator of c | 2.61 | 2.61  | 5.21E-21 | SGD | 634501 | PET122  |
| YER188W | YER188W          |                              | 0.38 | -2.63 | 2.41E-15 | SGD | 634505 | YER188W |
| YLR441C | RPS1A,RP10A      | Homologous to rat S3A; ri    | 2.57 | 2.57  | 2.81E-07 | SGD | 634517 | RPS1A   |
| YKR080W | MTD1             | NAD-dependent 5,10-metl      | 0.4  | -2.49 | 6.93E-09 | SGD | 634533 | MTD1    |
| YMR189W | GCV2,GSD2        | Glycine CleaVage system      | 0.39 | -2.55 | 0        | SGD | 634671 | GCV2    |
| YOR128C | ADE2             | phosphoribosylamino-imid     | 0.41 | -2.45 | 1.51E-05 | SGD | 634741 | ADE2    |
| YDR536W | STL1             | sugar transporter-like prot  | 0.48 | -2.08 | 7.14E-13 | SGD | 634742 | STL1    |
| YER001W | MNN1             | Alpha-1,3-mannosyltransf     | 2.15 | 2.15  | 9.78E-06 | SGD | 634755 | MNN1    |
| YBR190W | YBR190W          |                              | 2.23 | 2.23  | 1.25E-37 | SGD | 634856 | YBR190W |
| YNL300W | TOS6             | Hypothetical ORF             | 2.29 | 2.29  | 7.20E-06 | SGD | 634860 | TOS6    |
| YGR008C | STF2             | ATPase stabilizing factor    | 2.26 | 2.26  | 1.63E-23 | SGD | 634883 | STF2    |
| YOR369C | RPS12            | Homology to rat S12; ribos   | 2.34 | 2.34  | 4.55E-11 | SGD | 634929 | RPS12   |
| YOL040C | RPS15,RPS21      | Homology to rat S15 and I    | 2.37 | 2.37  | 5.44E-06 | SGD | 634930 | RPS15   |
| YJL158C | CIS3,CCW11       | cik1 suppressor; similar to  | 3.6  | 3.6   | 6.92E-31 | SGD | 634958 | CIS3    |
| YPL220W | RPL1A,SSM1       | Homology to rat L10a, euk    | 2.06 | 2.06  | 8.87E-15 | SGD | 634966 | RPL1A   |
| YDR418W | RPL12B           | Homology to rat L12(a) an    | 3.01 | 3.01  | 3.75E-07 | SGD | 634991 | RPL12B  |
| YHL033C | RPL8A,MAK7       | Homologous to human L7a      | 2.75 | 2.75  | 3.55E-05 | SGD | 635020 | RPL8A   |
| YMR095C | SNO1             | SNZ1 proximal ORF, stati     | 0.44 | -2.27 | 1.30E-04 | SGD | 635037 | SNO1    |
| YNL194C | YNL194C          |                              | 2.43 | 2.43  | 2.84E-16 | SGD | 635062 | YNL194C |
| YLR348C | DIC1             | mitochondrial dicarboxylat   | 0.31 | -3.24 | 1.19E-04 | SGD | 635065 | DIC1    |
| YDL075W | RPL31A,RPL34     | Homology to rat L31; ribos   | 3.1  | 3.1   | 9.46E-08 | SGD | 635091 | RPL31A  |
| YHR141C | RPL42B           | Homology to rat L36a and     | 2.37 | 2.37  | 2.87E-06 | SGD | 635107 | RPL42B  |
| YCR031C | RPS14A,CRY1,RPL5 | Homology to mammalian S      | 2.31 | 2.31  | 1.56E-23 | SGD | 635109 | RPS14A  |
| YKL163W | PIR3,CCW8        | Protein containing tandem    | 5.03 | 5.03  | 1.23E-08 | SGD | 635111 | PIR3    |
| YML073C | RPL6A,YL16A      | Homology to rat L6 and hu    | 3.24 | 3.24  | 2.98E-07 | SGD | 635135 | RPL6A   |
| YMR096W | SNZ1             | Snooze: stationary phase-    | 0.34 | -2.96 | 5.48E-39 | SGD | 635151 | SNZ1    |
| YBL027W | RPL19B           | Homology to rat L19; ribos   | 2.71 | 2.71  | 2.88E-06 | SGD | 635188 | RPL19B  |
| YOR063W | RPL3,MAK8,TCM1   | Homology to rat L3; ribosc   | 3.82 | 3.82  | 7.80E-14 | SGD | 635231 | RPL3    |

|         |                   |                              |      |       |          |     |        |         |
|---------|-------------------|------------------------------|------|-------|----------|-----|--------|---------|
| YCL027W | FUS1              | cell-surface protein require | 0.47 | -2.13 | 5.09E-04 | SGD | 635344 | FUS1    |
| YHR137W | ARO9              | aromatic amino acid amin     | 0.41 | -2.41 | 2.93E-07 | SGD | 635359 | ARO9    |
| YGL055W | OLE1,MDM2         | delta-9-fatty acid desatura  | 3.35 | 3.35  | 2.15E-12 | SGD | 635361 | OLE1    |
| YKL029C | MAE1              | Mitochondrial malic enzym    | 0.45 | -2.22 | 1.37E-04 | SGD | 635415 | MAE1    |
| YLR249W | YEF3,TEF3         | contains two ABC casset      | 2.06 | 2.06  | 2.20E-22 | SGD | 635533 | YEF3    |
| YKL165C | MCD4,ZRG16        | Required for GPI anchor s    | 2.24 | 2.24  | 1.29E-07 | SGD | 635547 | MCD4    |
| YLR187W | YLR187W           |                              | 0.46 | -2.19 | 5.99E-04 | SGD | 635571 | YLR187W |
| YOR345C | YOR345C           |                              | 0.41 | -2.41 | 1.61E-15 | SGD | 635681 | YOR345C |
| YJR115W | YJR115W           |                              | 2.29 | 2.29  | 4.53E-08 | SGD | 635706 | YJR115W |
| YGL030W | RPL30             | Homology to rat and mous     | 3.05 | 3.05  | 6.40E-41 | SGD | 635782 | RPL30   |
| YJL136C | RPS21B            | Homology to rat S21; ribo    | 2.3  | 2.3   | 1.59E-11 | SGD | 635808 | RPS21B  |
| YLR029C | RPL15A,RPL10A     | Homology to rat L15; ribo    | 2.76 | 2.76  | 1.90E-22 | SGD | 635813 | RPL15A  |
| YKR057W | RPS21A,RPS25      | Homology to rat S21; ribo    | 2.07 | 2.07  | 1.49E-28 | SGD | 635855 | RPS21A  |
| YNR068C | YNR068C           |                              | 0.42 | -2.37 | 5.16E-05 | SGD | 635862 | YNR068C |
| YLR061W | RPL22A            | Homology to rat L22; ribo    | 2.7  | 2.7   | 4.66E-22 | SGD | 635868 | RPL22A  |
| YDR471W | RPL27B            | Homology to mammalian l      | 2.33 | 2.33  | 2.98E-09 | SGD | 635883 | RPL27B  |
| YOR293W | RPS10A            | Homology to rat S10; ribo    | 2.42 | 2.42  | 1.40E-44 | SGD | 635884 | RPS10A  |
| YDR447C | RPS17B,RP51B,RPL5 | Homology to rat ribosoma     | 2.32 | 2.32  | 1.80E-05 | SGD | 635891 | RPS17B  |
| YGR043C | YGR043C           |                              | 2.72 | 2.72  | 3.06E-05 | SGD | 635908 | YGR043C |
| YLR367W | RPS22B            | Homology to rat S15a; rib    | 2.41 | 2.41  | 2.37E-40 | SGD | 635912 | RPS22B  |
| YIL052C | RPL34B            | Homology to rat L34; ribo    | 2.33 | 2.33  | 4.02E-06 | SGD | 635922 | RPL34B  |
| YJL177W | RPL17B            | Homology to rat L17, hum     | 3.09 | 3.09  | 5.52E-07 | SGD | 635929 | RPL17B  |
| YPL143W | RPL33A            | Homology to rat L35a; rib    | 2.42 | 2.42  | 7.90E-06 | SGD | 635935 | RPL33A  |
| YNL069C | RPL16B,RP23       | Homology to rat ribosoma     | 2.58 | 2.58  | 4.26E-20 | SGD | 635981 | RPL16B  |
| YIR034C | LYS1              | saccharopine dehydrogen      | 0.48 | -2.08 | 7.07E-04 | SGD | 636005 | LYS1    |
| YBR084C | RPL19A            | Homology to rat L19; ribo    | 2.79 | 2.79  | 2.48E-04 | SGD | 636016 | RPL19A  |
| YDR012W | RPL4B             | Highly similar to ribosoma   | 2.5  | 2.5   | 4.78E-13 | SGD | 636029 | RPL4B   |
| YBR182C | SMP1              | Transcription factor of the  | 0.37 | -2.74 | 2.04E-08 | SGD | 636096 | SMP1    |
| YIL121W | YIL121W           |                              | 0.5  | -2    | 1.46E-21 | SGD | 636129 | YIL121W |
| YGL076C | RPL7A             | Homology to rat L7 and E.    | 2.92 | 2.92  | 2.00E-09 | SGD | 636139 | RPL7A   |
| YHR037W | PUT2              | delta-1-pyrroline-5-carbox   | 0.45 | -2.21 | 5.22E-12 | SGD | 636186 | PUT2    |
| YGR087C | PDC6              | Third, minor isozyme of py   | 2.57 | 2.57  | 4.28E-08 | SGD | 636193 | PDC6    |
| YGR088W | CTT1              | cytoplasmic catalase T; ca   | 2.21 | 2.21  | 6.01E-06 | SGD | 636247 | CTT1    |
| YML054C | CYB2              | Expression is repressed b    | 3.05 | 3.05  | 5.20E-18 | SGD | 636253 | CYB2    |
| YPL158C | YPL158C           |                              | 2.7  | 2.7   | 1.12E-04 | SGD | 636266 | YPL158C |
| YNR044W | AGA1              | anchorage subunit of a-ag    | 0.38 | -2.66 | 3.45E-06 | SGD | 636274 | AGA1    |
| YLR452C | SST2              | Protein involved in desens   | 0.42 | -2.37 | 4.97E-26 | SGD | 636282 | SST2    |

|         |                  |                              |      |        |          |     |        |         |
|---------|------------------|------------------------------|------|--------|----------|-----|--------|---------|
| YPL278C | YPL278C          |                              | 0.41 | -2.42  | 9.45E-13 | SGD | 636338 | YPL278C |
| YBR285W | YBR285W          |                              | 2.11 | 2.11   | 4.36E-05 | SGD | 636482 | YBR285W |
| YER187W | YER187W          | similar to killer toxin      | 0.3  | -3.39  | 1.26E-44 | SGD | 636485 | YER187W |
| YDR043C | NRG1             | involved in regulation of gl | 0.35 | -2.88  | 3.95E-08 | SGD | 636562 | NRG1    |
| YML063W | RPS1B,PLC2,RP10B | Homologous to rat ribosor    | 2.82 | 2.82   | 3.11E-10 | SGD | 636567 | RPS1B   |
| YMR322C | YMR322C          |                              | 0.39 | -2.55  | 2.70E-15 | SGD | 636573 | YMR322C |
| YLR406C | RPL31B           | Homology to rat L31; ribos   | 2.21 | 2.21   | 1.41E-24 | SGD | 636580 | RPL31B  |
| YJL079C | PRY1             | Pathogen Related in Sc, c    | 3.81 | 3.81   | 2.48E-10 | SGD | 636599 | PRY1    |
| YBL087C | RPL23A           | Homology to E. coli L14 ar   | 2.08 | 2.08   | 2.12E-04 | SGD | 636610 | RPL23A  |
| YLL045C | RPL8B,KRB1,SCL41 | Homology to human L7a,       | 2.54 | 2.54   | 4.06E-14 | SGD | 636624 | RPL8B   |
| YDR064W | RPS13,RPS13B,RPS | Homology to rat S13; ribos   | 2.49 | 2.49   | 5.93E-12 | SGD | 636641 | RPS13   |
| YLR340W | RPP0,RPL10E      | Homology to rat P0, huma     | 2.89 | 2.89   | 2.11E-17 | SGD | 636657 | RPP0    |
| YOR312C | RPL20B,RPL18A1   | Homology to rat L18a; ribc   | 2.45 | 2.45   | 4.50E-05 | SGD | 636660 | RPL20B  |
| YPL079W | RPL21B           | Homology to rat L21; ribos   | 2.45 | 2.45   | 3.20E-05 | SGD | 636667 | RPL21B  |
| YDL204W | YDL204W          |                              | 3.42 | 3.42   | 7.09E-07 | SGD | 636679 | YDL204W |
| YDR033W | MRH1             | Membrane protein related     | 2.27 | 2.27   | 6.66E-16 | SGD | 636700 | MRH1    |
| YOR096W | RPS7A,RPS30      | Homology to human S7 ar      | 3    | 3      | 2.54E-10 | SGD | 636713 | RPS7A   |
| YOL140W | ARG8             | Acetylornithine aminotrans   | 0.48 | -2.09  | 2.33E-22 | SGD | 636757 | ARG8    |
| YLR197W | SIK1,NOP56       | homology to microtubule t    | 2.01 | 2.01   | 3.34E-12 | SGD | 636822 | SIK1    |
| YPL198W | RPL7B            | Homolog of mammalian ril     | 2.65 | 2.65   | 2.21E-06 | SGD | 636897 | RPL7B   |
| YDL020C | RPN4,SON1,UFD5   | involved in ubiquitin degra  | 0.06 | -18.06 | 1.84E-13 | SGD | 636905 | RPN4    |
| YMR058W | FET3             | FET3 encodes a ferro-O2-     | 2.39 | 2.39   | 2.15E-06 | SGD | 636932 | FET3    |
| YDL082W | RPL13A           | Homology to rat L13; ribos   | 3.01 | 3.01   | 9.42E-15 | SGD | 636963 | RPL13A  |
| YGR279C | SCW4             | Soluble Cell Wall protein; : | 3.3  | 3.3    | 3.15E-08 | SGD | 636989 | SCW4    |
| YNL234W | YNL234W          |                              | 2.13 | 2.13   | 4.26E-07 | SGD | 637019 | YNL234W |
| YLR423C | APG17            | required for activation of A | 2.29 | 2.29   | 5.32E-05 | SGD | 637039 | APG17   |
| YMR116C | ASC1,CPC2        | WD repeat protein (G-beta    | 2.81 | 2.81   | 1.77E-18 | SGD | 637043 | ASC1    |
| YGR214W | RPS0A,NAB1,NAB1A | Homology to rat Sa; ribosc   | 2.69 | 2.69   | 0        | SGD | 637047 | RPS0A   |
| YEL071W | DLD3             | D-lactate dehydrogenase      | 0.44 | -2.26  | 2.88E-07 | SGD | 637094 | DLD3    |
| YGR256W | GND2             | 6-phosphogluconate dehy      | 2.01 | 2.01   | 1.19E-05 | SGD | 637096 | GND2    |
| YER045C | ACA1             | contains an ATF/CREB-lik     | 0.44 | -2.27  | 7.57E-12 | SGD | 637099 | ACA1    |
| YML128C | MSC1             | Meiotic Sister-Chromatid r   | 2.98 | 2.98   | 0        | SGD | 637127 | MSC1    |
| YMR300C | ADE4             | phosphoribosylpyrophospl     | 0.34 | -2.92  | 6.78E-27 | SGD | 637129 | ADE4    |
| YKL217W | JEN1             | Repressed by glucose, inc    | 2.07 | 2.07   | 6.92E-07 | SGD | 637146 | JEN1    |
| YGL158W | RCK1             | Serine/threonine protein k   | 3.64 | 3.64   | 0        | SGD | 637165 | RCK1    |
| YDR380W | ARO10            |                              | 0.21 | -4.84  | 1.48E-22 | SGD | 637201 | ARO10   |
| YML056C | IMD4             | similar to IMP dehydrogen    | 2.17 | 2.17   | 1.07E-05 | SGD | 637252 | IMD4    |

|          |                  |                               |      |       |          |     |        |         |
|----------|------------------|-------------------------------|------|-------|----------|-----|--------|---------|
| YOL084W  | PHM7             | transcription is regulated b  | 2.34 | 2.34  | 2.73E-05 | SGD | 637311 | PHM7    |
| YER131W  | RPS26B           | Homology to rat S26; ribos    | 2.59 | 2.59  | 1.06E-05 | SGD | 637435 | RPS26B  |
| YPR099C  | YPR099C          |                               | 0.49 | -2.04 | 7.78E-19 | SGD | 637437 | YPR099C |
| YER121W  | YER121W          |                               | 3.41 | 3.41  | 9.82E-15 | SGD | 637442 | YER121W |
| YDR382W  | RPP2B,RPL45,YPA1 | Homology to rat P2, huma      | 2.51 | 2.51  | 1.08E-05 | SGD | 637464 | RPP2B   |
| YHL015W  | RPS20,URP2       | Homology to rat S20, hum      | 3.56 | 3.56  | 0        | SGD | 637497 | RPS20   |
| YPR102C  | RPL11A           | Homology to rat L11 and E     | 2.78 | 2.78  | 2.22E-08 | SGD | 637557 | RPL11A  |
| YMR143W  | RPS16A           | Homology to rat S16; ribos    | 2.66 | 2.66  | 2.64E-16 | SGD | 637609 | RPS16A  |
| YBL072C  | RPS8A            | Homology to mammalian S       | 2.96 | 2.96  | 1.40E-17 | SGD | 637614 | RPS8A   |
| YCL026C- | FRM2             | Protein involved in the inte  | 0.27 | -3.7  | 0        | SGD | 637621 | FRM2    |
| YNL067W  | RPL9B            | Homology to rat L9; ribosc    | 2.27 | 2.27  | 4.57E-06 | SGD | 637622 | RPL9B   |
| YLR185W  | RPL37A           | Homology to rat L37; ribos    | 2.03 | 2.03  | 9.23E-04 | SGD | 637623 | RPL37A  |
| YHR021C  | RPS27B           | Homology to mammalian S       | 2.66 | 2.66  | 1.17E-04 | SGD | 637659 | RPS27B  |
| YPR132W  | RPS23B           | Homology to rat S23 and I     | 2.01 | 2.01  | 1.14E-06 | SGD | 637674 | RPS23B  |
| YGL096W  | TOS8             | Hypothetical ORF              | 0.45 | -2.2  | 6.08E-05 | SGD | 637687 | TOS8    |
| YKL180W  | RPL17A           | Homology to rat L17, hum      | 3.85 | 3.85  | 9.87E-13 | SGD | 637695 | RPL17A  |
| YDL191W  | RPL35A,SOS1      | Homology to rat L35; ribos    | 2.04 | 2.04  | 7.21E-09 | SGD | 637697 | RPL35A  |
| YML026C  | RPS18B           | Homology to rat S18 and I     | 2.29 | 2.29  | 4.65E-05 | SGD | 637700 | RPS18B  |
| YER074W  | RPS24A,RPS24EA   | Homology to rat S24; ribos    | 2.57 | 2.57  | 3.77E-04 | SGD | 637707 | RPS24A  |
| YGR132C  | PHB1             | antiproliferative protein inv | 2.57 | 2.57  | 9.81E-39 | SGD | 637710 | PHB1    |
| YHR160C  | PEX18            | Peroxin, Pex18p and Pex2      | 2.24 | 2.24  | 1.08E-06 | SGD | 637713 | PEX18   |
| YJR096W  | YJR096W          |                               | 2.33 | 2.33  | 3.74E-14 | SGD | 637714 | YJR096W |
| YLR150W  | STM1,MPT4        | Multicopy suppressor of tc    | 2.85 | 2.85  | 1.16E-06 | SGD | 637723 | STM1    |
| YKL006W  | RPL14A           | Homology to mammalian I       | 2.12 | 2.12  | 5.80E-09 | SGD | 637725 | RPL14A  |
| YJR145C  | RPS4A            | Homology to rat S4 and hi     | 3.32 | 3.32  | 1.08E-06 | SGD | 637727 | RPS4A   |
| YBR189W  | RPS9B,RPS13A,SUP | Homology to rat S9 and E      | 2.58 | 2.58  | 4.19E-20 | SGD | 637754 | RPS9B   |
| YLR136C  | TIS11,CTH2       | Zinc finger containing horr   | 2.61 | 2.61  | 4.00E-13 | SGD | 637762 | TIS11   |
| YFR014C  | CMK1             | Calmodulin-dependent pro      | 2.12 | 2.12  | 1.03E-13 | SGD | 637813 | CMK1    |
| YGR052W  | YGR052W          |                               | 4.28 | 4.28  | 7.20E-22 | SGD | 637831 | YGR052W |
| YPL090C  | RPS6A            | Homology to rat, mouse, z     | 2.24 | 2.24  | 4.34E-10 | SGD | 637848 | RPS6A   |
| YJL088W  | ARG3             | Sixth step in arginine bios   | 0.45 | -2.23 | 1.28E-07 | SGD | 637865 | ARG3    |
| YDR023W  | SES1             | seryl-tRNA synthetase; se     | 2    | 2     | 4.72E-18 | SGD | 637899 | SES1    |
| YER003C  | PMI40            | catalyzes the interconvers    | 2.29 | 2.29  | 3.14E-06 | SGD | 637900 | PMI40   |
| YBR078W  | ECM33            | ExtraCellular Mutant; A Tr    | 2.38 | 2.38  | 6.04E-08 | SGD | 637958 | ECM33   |
| YPR145W  | ASN1             | Asn1p and Asn2p are isoz      | 0.48 | -2.09 | 9.22E-04 | SGD | 637962 | ASN1    |
| YNL251C  | NRD1             | RNA recognition motif-cor     | 0.3  | -3.32 | 0        | SGD | 638012 | NRD1    |
| YIL107C  | PFK26            | 6-Phosphofructose-2-kina      | 0.49 | -2.03 | 4.34E-09 | SGD | 638123 | PFK26   |

|         |                    |                              |      |       |          |     |        |         |
|---------|--------------------|------------------------------|------|-------|----------|-----|--------|---------|
| YKL026C | GPX1               | Glutathione peroxidase pa    | 2.25 | 2.25  | 6.84E-31 | SGD | 638254 | GPX1    |
| YGL031C | RPL24A,RPL30A      | Homology to rat L24; ribos   | 4.01 | 4.01  | 0        | SGD | 638263 | RPL24A  |
| YGL135W | RPL1B,SSM2         | Homology to rat L10a, euk    | 2.1  | 2.1   | 1.09E-19 | SGD | 638330 | RPL1B   |
| YLR194C | YLR194C            |                              | 2.87 | 2.87  | 2.91E-05 | SGD | 638364 | YLR194C |
| YGR118W | RPS23A             | Homology to rat S23 and I    | 2.03 | 2.03  | 1.45E-16 | SGD | 638365 | RPS23A  |
| YPL280W | YPL280W            |                              | 0.36 | -2.78 | 5.01E-14 | SGD | 638369 | YPL280W |
| YJR123W | RPS5               | ribosomal small subunit pr   | 3.03 | 3.03  | 1.50E-09 | SGD | 638378 | RPS5    |
| YLR448W | RPL6B              | Homology to rat and huma     | 2.79 | 2.79  | 1.26E-10 | SGD | 638387 | RPL6B   |
| YER117W | RPL23B             | Homology to rat L23 and E    | 2.43 | 2.43  | 3.67E-05 | SGD | 638395 | RPL23B  |
| YIL133C | RPL16A,RPL13       | Homology to rat L13a; ribo   | 2.49 | 2.49  | 2.46E-40 | SGD | 638410 | RPL16A  |
| YKR013W | PRY2               | Pathogen Related in Sc, c    | 2.3  | 2.3   | 2.73E-11 | SGD | 638428 | PRY2    |
| YGR127W | YGR127W            |                              | 0.49 | -2.03 | 6.59E-04 | SGD | 638442 | YGR127W |
| YIL061C | SNP1               | U1snRNP 70K protein hor      | 4.23 | 4.23  | 4.55E-09 | SGD | 638453 | SNP1    |
| YNL302C | RPS19B,RP55B       | Homology to rat S19; ribo    | 2.47 | 2.47  | 1.53E-08 | SGD | 638475 | RPS19B  |
| YHR010W | RPL27A             | Homology to mammalian I      | 3.26 | 3.26  | 6.88E-23 | SGD | 638478 | RPL27A  |
| YIL136W | OM45               | 45-kDa mitochondrial oute    | 2.46 | 2.46  | 1.39E-07 | SGD | 638506 | OM45    |
| YGR142W | BTN2               | Gene/protein whose expre     | 0.47 | -2.15 | 1.08E-13 | SGD | 638550 | BTN2    |
| YPL061W | ALD6               | Utilizes NADP+ as the pre    | 3.28 | 3.28  | 1.19E-11 | SGD | 638588 | ALD6    |
| YGR189C | CRH1               | congo red hypersensitive;    | 2.33 | 2.33  | 1.83E-05 | SGD | 638623 | CRH1    |
| YDR402C | DIT2,CYP56         | Disp. for spores & spore v   | 0.45 | -2.22 | 2.34E-19 | SGD | 638634 | DIT2    |
| YER052C | HOM3,BOR1,SIL4     | First step in common path    | 0.44 | -2.26 | 2.33E-04 | SGD | 638654 | HOM3    |
| YKL103C | LAP4,APE1,API,YSC1 | vacuolar aminopeptidase ;    | 0.42 | -2.41 | 3.15E-08 | SGD | 638661 | LAP4    |
| YBR117C | TKL2               | transketolase, homologou     | 2.2  | 2.2   | 5.79E-10 | SGD | 638733 | TKL2    |
| YIL101C | XBP1               | DNA-binding transcription:   | 2.42 | 2.42  | 7.73E-04 | SGD | 638743 | XBP1    |
| YPL269W | KAR9               | cortical protein required fo | 0.47 | -2.11 | 3.75E-14 | SGD | 638760 | KAR9    |
| YMR232W | FUS2               | Involved in cell fusion duri | 0.33 | -3.07 | 2.17E-08 | SGD | 638794 | FUS2    |
| YBR099C | YBR099C            |                              | 0.45 | -2.2  | 6.67E-04 | SGD | 638987 | YBR099C |
| YGR236C | SPG1               | Hypothetical ORF; Null mu    | 3.88 | 3.88  | 0        | SGD | 639001 | SPG1    |
| YMR242C | RPL20A,RPL18A2     | Homology to rat L18a; ribo   | 2.61 | 2.61  | 2.87E-27 | SGD | 639066 | RPL20A  |
| YDL130W | RPP1B,RPL44',RPLA: | Homology to rat P1, huma     | 2.33 | 2.33  | 4.56E-07 | SGD | 639110 | RPP1B   |
| YML024W | RPS17A,RP51A,RPL5  | Homology to rat S17; ribo    | 2.36 | 2.36  | 3.11E-04 | SGD | 639173 | RPS17A  |
| YOR234C | RPL33B             | Homology to rat L35a; ribo   | 2.06 | 2.06  | 9.76E-24 | SGD | 639189 | RPL33B  |
| YOL127W | RPL25              | Homology to E. coli L23 ar   | 2.49 | 2.49  | 1.61E-08 | SGD | 639191 | RPL25   |
| YDL083C | RPS16B             | Homology to rat S16; ribo    | 2.35 | 2.35  | 1.66E-04 | SGD | 639201 | RPS16B  |
| YIL069C | RPS24B,RPS24EB     | Homology to rat S24; ribo    | 2.62 | 2.62  | 6.72E-05 | SGD | 639214 | RPS24B  |
| YGL039W | YGL039W            |                              | 0.48 | -2.08 | 3.50E-04 | SGD | 639234 | YGL039W |
| YJL116C | NCA3               | With NCA2, regulates pro     | 4.36 | 4.36  | 4.27E-14 | SGD | 639244 | NCA3    |

|          |                   |                               |      |       |          |     |        |               |
|----------|-------------------|-------------------------------|------|-------|----------|-----|--------|---------------|
| YBR191W  | RPL21A,URP1       | Homology to rat L21; ribos    | 2.75 | 2.75  | 8.90E-07 | SGD | 639252 | RPL21A        |
| YNL162W  | RPL42A            | Homology to rat L36a and      | 2.36 | 2.36  | 7.63E-08 | SGD | 639262 | RPL42A        |
| YLR048W  | RPS0B,NAB1B,YST2  | Homology to rat Sa, close     | 2.9  | 2.9   | 4.89E-10 | SGD | 639271 | RPS0B         |
| YNL141W  | AAH1              | adenine aminohydrolase (      | 2.6  | 2.6   | 2.72E-10 | SGD | 639289 | AAH1          |
| YPR127W  | YPR127W           |                               | 2.24 | 2.24  | 5.57E-05 | SGD | 639291 | YPR127W       |
| YOL120C  | RPL18A,RP28A      | Homology to rat ribosoma      | 3.5  | 3.5   | 9.11E-35 | SGD | 639315 | RPL18A        |
| YMR142C  | RPL13B            | Homology to rat L13; ribos    | 2.54 | 2.54  | 4.45E-04 | SGD | 639316 | RPL13B        |
| YDL055C  | PSA1,MPG1,SRB1,VI | mannose-1-phosphate gu        | 2.25 | 2.25  | 2.22E-17 | SGD | 639332 | PSA1          |
| YDR055W  | PST1              | Protoplasts-secreted; the     | 5.01 | 5.01  | 5.41E-27 | SGD | 639359 | PST1          |
| YMR323W  | YMR323W           |                               | 0.4  | -2.5  | 2.88E-05 | SGD | 639395 | YMR323W       |
| YLR142W  | PUT1              | proline oxidase; inability to | 0.43 | -2.35 | 8.13E-04 | SGD | 639431 | PUT1          |
| YCL027C- | ORF:YCL027C-A     | BioProcess=biological_pr      | 0.33 | -3.05 | 9.35E-10 | SGD | 970683 | ORF:YCL027C-A |
| YMR122W  | ORF:YMR122W-A     | BioProcess=biological_pr      | 2.49 | 2.49  | 9.78E-08 | SGD | 970702 | ORF:YMR122W-A |
| YKL096W- | CWP2,LPR1         | major constituent of the ce   | 3.13 | 3.13  | 2.22E-09 | SGD | 970707 | CWP2          |
| YKL162C- | ORF:YKL162C-A     | BioProcess=biological_pr      | 2.54 | 2.54  | 3.03E-07 | SGD | 970710 | ORF:YKL162C-A |
| YDR034W- | ORF:YDR034W-B     | BioProcess=biological_pr      | 3.42 | 3.42  | 8.65E-05 | SGD | 970723 | ORF:YDR034W-B |
| YFR032C- | RPL29             | Homology to rat L29; ribos    | 2.3  | 2.3   | 4.94E-04 | SGD | 970749 | RPL29         |
| YLR149C- | ORF:YLR149C-A     | BioProcess=biological_pr      | 2.07 | 2.07  | 7.02E-04 | SGD | 970775 | ORF:YLR149C-A |
| Q0055    | AI2               | Mobile mitochondrial grou     | 2.3  | 2.3   | 4.75E-24 | SGD | 970785 | AI2           |
| Q0075    | AI5_BETA          | Intron of mitochondrial CC    | 2.21 | 2.21  | 6.76E-07 | SGD | 970796 | AI5_BETA      |
| Q0105    | COB,COB1,CYTB     | Cytochrome b; cytochrom       | 2.01 | 2.01  | 5.52E-04 | SGD | 970802 | COB           |
| YER187W- | KHS1              | Killer toxin; killer toxin    | 0.43 | -2.31 | 2.50E-04 | SGD | 970845 | KHS1          |